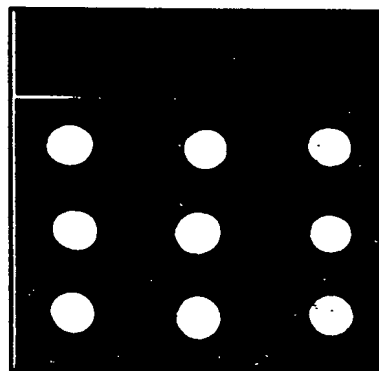




09617923

6573365

FIG. 1



NFATp

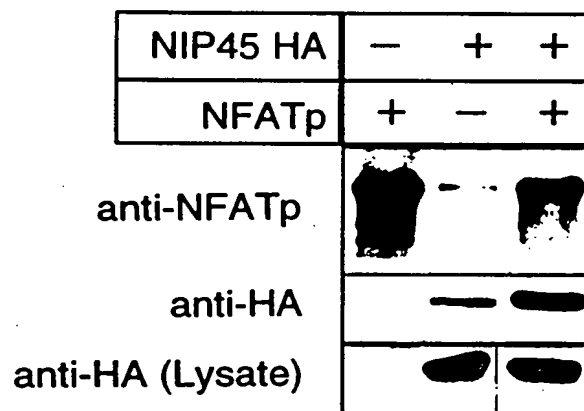
Max

CDK2

pEG202



FIG. 2



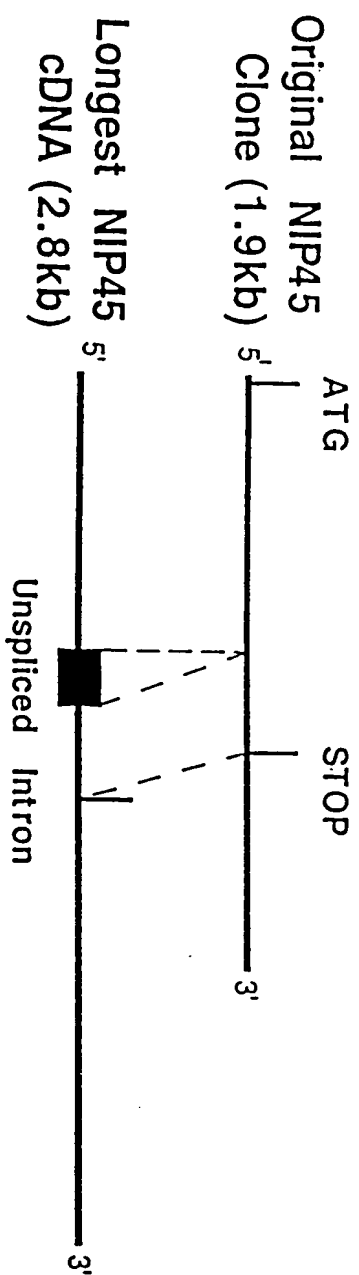


FIG.3



ACAGTGTGGGAGATGGCGGAACCACTGAGGGGACGTGGTCCGAGGTCC	48
TGTCACACCCTCTACCGCCTTGGTGACTCCCCTGCACCAGGCTCCAGG	
<u>M A E P L R G R G P R S</u>	12
CGCGGTGGCCGAGGCGCTCGGAGAGCCCGAGGCGCCCGTGGCCGGTGT	96
GCGCCACCGGCTCCGCGAGCCTCTCGGGCTCCGCGGGCACCGGCCACA	
<u>R G G R G A R R A R G A R G R C</u>	28
CCTCGCGCCCGGCAGTCTCCGGCTAGGCTCATTCAGACACCGTGCTT	144
GGAGCGCGGGCCGTGAGAGGCCGATCCGAGTAAGGTCTGTGGCACGAA	
<u>P R A R Q S P A R L I P D T V L</u>	44
GTGGACTTGGTCACTGACAGCGACGAAGAGGTCTTGGAAGTCGCAGAC	192
CACCTGAACCAGTCACTGTGCTGCTTCTCCAGAACCTTCAGCGTCTG	
<u>V D L V S D S D E E V L E V A D</u>	60
CCAGTAGAGGTGCCGGTCGCCCCGCTCCCCGCGCCGGCTAAACCTGAG	240
GGTCATCTCCACGGCCAGCGGGCGGAGGGGCGCGGCCGATTGGA	
<u>P V E V P V A R L P A P A K P E</u>	76
CAGGACAGCGACAGTCAACAGTGAAGGGGCGGCCGAGGGGCCTGCGGGA	288
GTCCTGTGCTGTCACTGTCACTTCCCCGCGGGCTCCCCGGACGCCCT	
<u>Q D S D S D S E G A A E G P A G</u>	92
GGCGCGGTACATTGGTGCGACGGCGGGCGGGCGGGCTGCTGGATCCC	336
CGGGGCGCATGTAAACACGCTGCCGCCGCCGCCGCGACGACCTAGGG	
<u>A P R T L V R R R R R R L L D P</u>	108
GGAGAGGCGCCGGTGGTCCCAGTGTACTCCGGGAAGGTACAGAGCAGC	384
CCTCTCCGCGGCCACCAGGGTCACATGAGGCCCTTCCATGTCTCGTCG	
<u>G E A P V V P V Y S G K V Q S S</u>	124
CTCAACCTCATTCCAGATAATTCATCCCTCTTGAAACTGTGCCCTTCA	432
GAGTTGGAGTAAGGTCTATTAAGTAGGGAGAACTTTGACACGGGAAGT	
<u>L N L I P D N S S L L K L C P S</u>	140
GAGCCTGAAGATGAGGCAGATCTGACAAATTCTGGCAGTTCTCCCTCT	480
CTCGGACTTCTACTCCGTCTAGACTGTTTAAGACCGTCAAGAGGGAGA	
<u>E P E D E A D L T N S G S S P S</u>	156
GAGGATGATGCCCTGCCTTCAGGTTCTCCCTGGAGAAAGAAGCTCAGA	528
CTCCTACTACGGGACGGAAGTCCAAGAGGGACCTCTTTCTTCGAGTCT	
<u>E D D A L P S G S P W R K K L R</u>	172

FIGURE 4A



AAGAAGTGTGAGAAAGAAGAAAAGAAAATGGAAGAGTTTCCGGACCAG	576
TTCTTCACACTCTTTCTTCTTTTCTTTTACCTTCTCAAAGGCCTGGTC	
K K C E K E E K K M E E F P D Q	188
GACATCTCTCCTTTGCCCCAACCTTCGTCAAGGAACAAAAGCAGAAAG	624
CTGTAGAGAGGAAACGGGGTTGGAAGCAGTTCCTTGTTTTCTGTCTTTC	
D I S P L P Q P S S R N K S R K	204
CATACGGAGGCGCTCCAGAAGCTAAGGGAAGTGAACAAGCGTCTCCAA	672
GTATGCCTCCGCGAGGTCTTCGATTCCCTTCACTTGTTTCGCAGAGGTT	
H T E A L Q K L R E V N K R L Q	220
GATCTCCGCTCCTGCCTGAGCCCCAAGCAGCACCAGAGTCCAGCCCTT	720
CTAGAGGCGAGGACGGACTCGGGGTTCTGTCGTGGTCTCAGGTCGGGAA	
D L R S C L S P K Q H Q S P A L	236
CAGAGCACAGATGATGAGGTGGTCCTAGTGGAAGGGCCTGTCTTGCCA	768
GTCTCGTGTCTACTACTCCACCAGGATCACCTTCCCGGACAGAACGGT	
Q S T D D E V V L V E G P V L P	252
CAGAGCTCTCGACTCTTTACACTCAAGATCCGGTGCCGGGCTGACCTA	816
GTCTCGAGAGCTGAGAAATGTGAGTTCTAGGCCACGGCCCGACTGGAT	
Q S S R L F T L K I R C R A D L	268
GTGAGACTGCCTGTCTCAGGATGTCGGAGCCCCTTCAGAATGTGGTGGAT	864
CACTCTGACGGACAGTCCTACAGCCTCGGGGAAGTCTTACACCACCTA	
V R L P V R M S E P L Q N V V D	284
CACATGGCCAATCATCTTGGGGTGTCTCAAACAGGATTCTTTTGCTT	912
GTGTACCGGTTAGTAGAACCCACAGAGGTTTGTCTTAAGAAAACGAA	
H M A N H L G V S P N R I L L L	300
TTTGAGAGAGTGAAGTGTCTCCTACTGCCACCCCTAGTACCCTAAAG	960
AAACCTCTCTCACTTGACAGAGGATGACGGTGGGGATCATGGGATTTCT	
F G E S E L S P T A T P S T L K	316
CTTGAGTGGCTGACATCATTGATTGTGTGGTGTAGCAAGCTCTTCA	1008
GAACCTCACCGACTGTAGTAACTAACACACCACGATCGTTTCGAGAAGT	
L G V A D I I D C V V L A S S S	332
GAGGCCACAGAGACATCCCAGGAGCTCCGGCTCCGGGTGCAGGGGAAG	1056
CTCCGGTGTCTCTGTAGGGTCTCGAGGCCGAGGCCACGTCCCCTTC	
E A T E T S Q E L R L R V Q G K	348

FIGURE 4B



GAGAAACACCAGATGTTGGAGATCTCACTGTCTCCTGATTCTCCTCTT	1104
CTCTTTGTGGTCTACAACCTCTAGAGTGACAGAGGACTAAGAGGAGAA	
E K H Q M L E I S L S P D S P L	364
AAGGTTCTCATGTCACACTATGAGGAAGCCATGGGACTCTCTGGACAC	1152
TTCCAAGAGTACAGTGTGATACTCCTTCGGTACCCTGAGAGACCTGTG	
K V L M S H Y E E A M G L S G H	380
AAGCTCTCCTTCTTCTTTGATGGGACAAAGCTTTCAGGCAAGGAGCTG	1200
TTCGAGAGGAAGAAGAACTACCCTGTTTCGAAAGTCCGTTCTCCTCGAC	
K L S F F F D G T K L S G K E L	396
CCAGCTGATCTGGGCCTGGAATCCGGAGATCTCATCGAAGTCTGGGGC	1248
GGTCGACTAGACCCGGACCTTAGGCCTCTAGAGTAGCTTCAGACCCCCG	
P A D L G L E S G D L I E V W G	412
TGAAGCTCTCACCCTGTTTCGGACGCAAAGCCAAGACATGGAGACAATA	1296
ACTTCGAGAGTGGGACAAGCCTGCGTTTCGGTTCTGTACCTCTGTTAT	
GCTCCCAATTTTATTATTGTGATTTTTCGCCCCATAAGGGCTAACAGA	1344
CGAGGGTTAAATAATAACACTAAAAGCGGGGTATTCCCGATTGTCT	
AACTGAATTAGAACTTGTTTACTTATTTATTTCTGGTGCTGGGGATTG	1392
TTGACTTAATCTTGAACAAATGAATAAATAAAGACCACGACCCCTAAC	
AACCCAGACTATGCACATGCTAAGGATGTATGAAGTGGAGGCAAAAC	1440
TTGGGGTCTGATACGTGTACGATTCCCTACATACTTCACCTCCGTTTTG	
CAAGGCATTACCTTTAGCCAGCCTCTAGTAGACTGTAGTGTCAAGCAA	1488
GTTCCGTAATGGAAATCGGTTCGGAGATCATCTGACATCACAGTTCGTT	
GTGGCTACTTGGTAGTTGTGTGGCTCTGTGTATGTTTGTGCTGTATTT	1536
CACCGATGAACCATCAACACACCGAGACACATACAAACACGACATAAA	
GGCAGCCCCTGGGGCACATAGAAGGGACCTTGGCTTCCCTACCATTTT	1584
CCGTTCGGGGACCCCGTGTATCTTCCCTGGAACCGAAGGGATGGTAAAG	

FIGURE 4C



ACGTTGCTGGTGCCCTTTCCTTCATCAGATGACTTCTGTGAAGCTGC TGCAAGCGACCACGGGAAAGGAAGTAGTCTACTGAAGACACTTCGACG	1632
CTATGTTGAGTGTGTTGAACTAAATGAGCTCTGCTTTGGGTGTCCAGG GATACAACTCACACAACTTGATTTACTCGAGACGAAACCCACAGGTCC	1680
CCTGGGGTTTGTGCCGCAGTTGGAGCCAGCAGTGACTTCACTCTGACT GGACCCCAAACACGGCGTCAACCTCGGTCGTCACTGAAGTGAGACTGA	1728
TGGGACTGAGAATGCATTTCTGGTGGAGACACTCGGGTGAGAAATA ACCCTGACTCTTACGTAAAGGACCACCTCTGTGAGCCACGTCTTTAT	1776
TAACAGAAGGTGACATACATGCTGAAGCTGAGGACTAGGTGAAAGTT ATTGTCTTCCACTGTATGTACGACTTCGACTCCTGATCCAGCTTTCAA	1824
AACGACGTTGCATTTTCAGCCTTGGGTATCCTCTCTGCCTGCCAGGAC TTGCTGCAACGTAAAAGTCGGAACCCATAGGAGAGACGGACGGTCCTG	1872
TCTAGCCAGTGTCTGGTACACACTTCTTGGCATGGACACCTAGGTGCA AGATCGGTCACAGACCATGTGTGAAGAACCGTACCTGTGGATCCAGCT	1920
CGCGGGCGCGATTTCGGCCGACTCGAG GCGCCCGCGCTAAGCCGGCTGAGCTC	1946

FIGURE4D

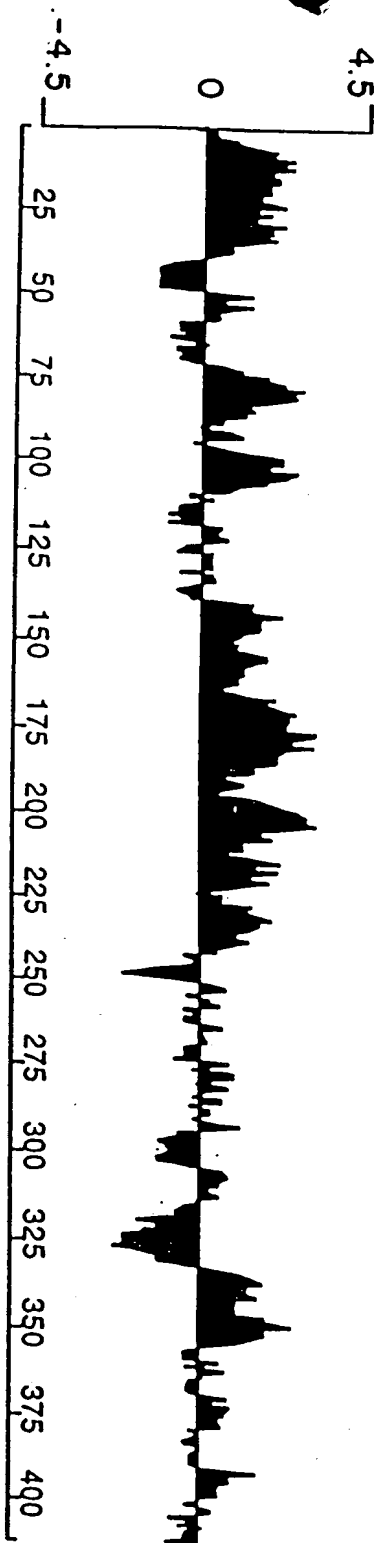


FIG.5



FIG. 6

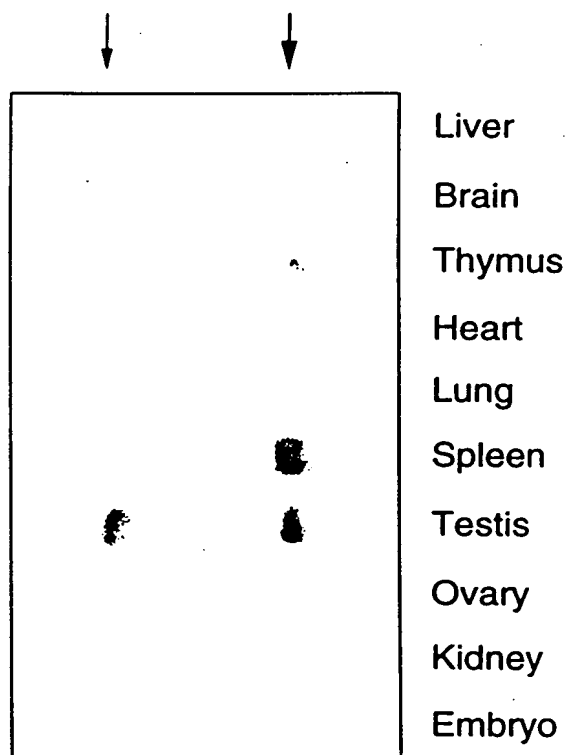




FIG. 7A

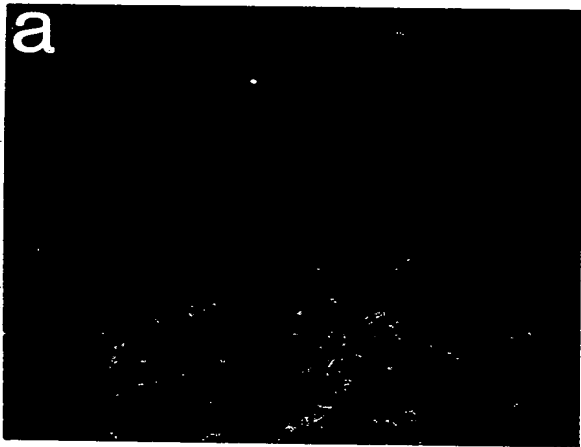


FIG. 7B

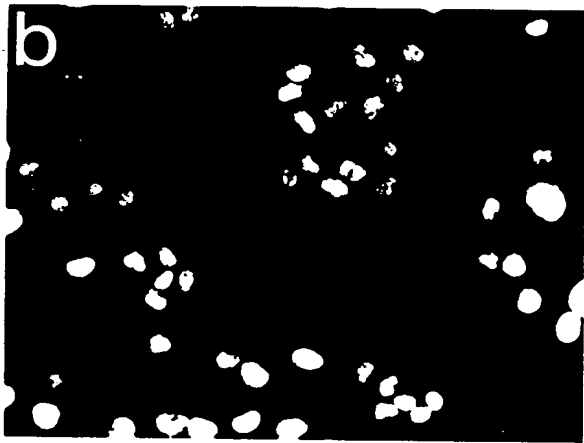


FIG. 7C

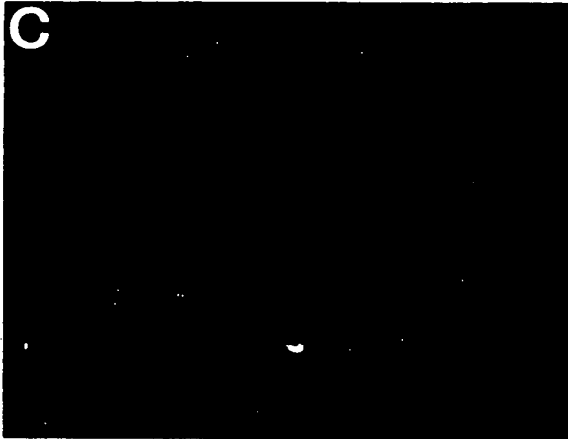


FIG. 7D

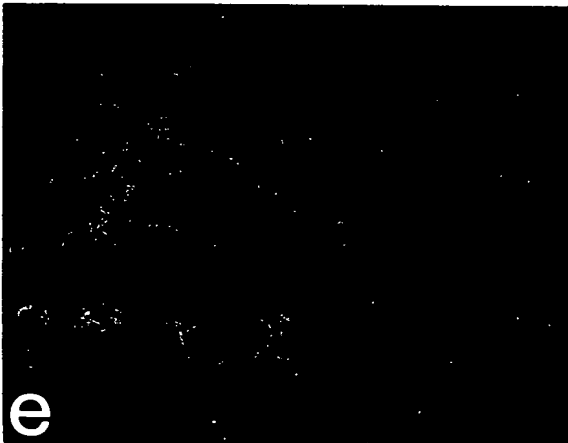
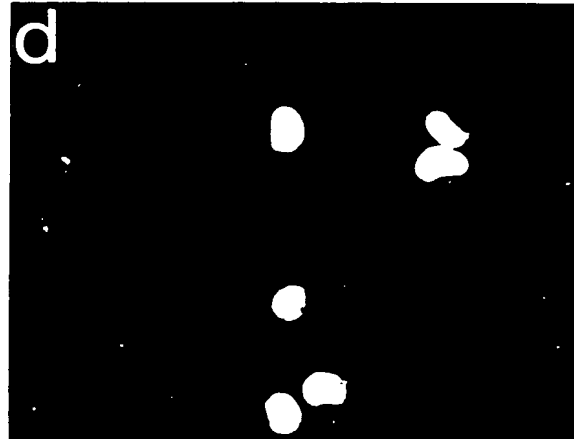


FIG. 7E

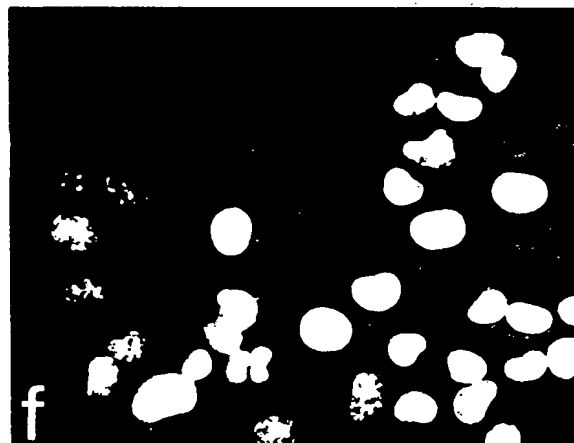


FIG. 7F

FIG. 8

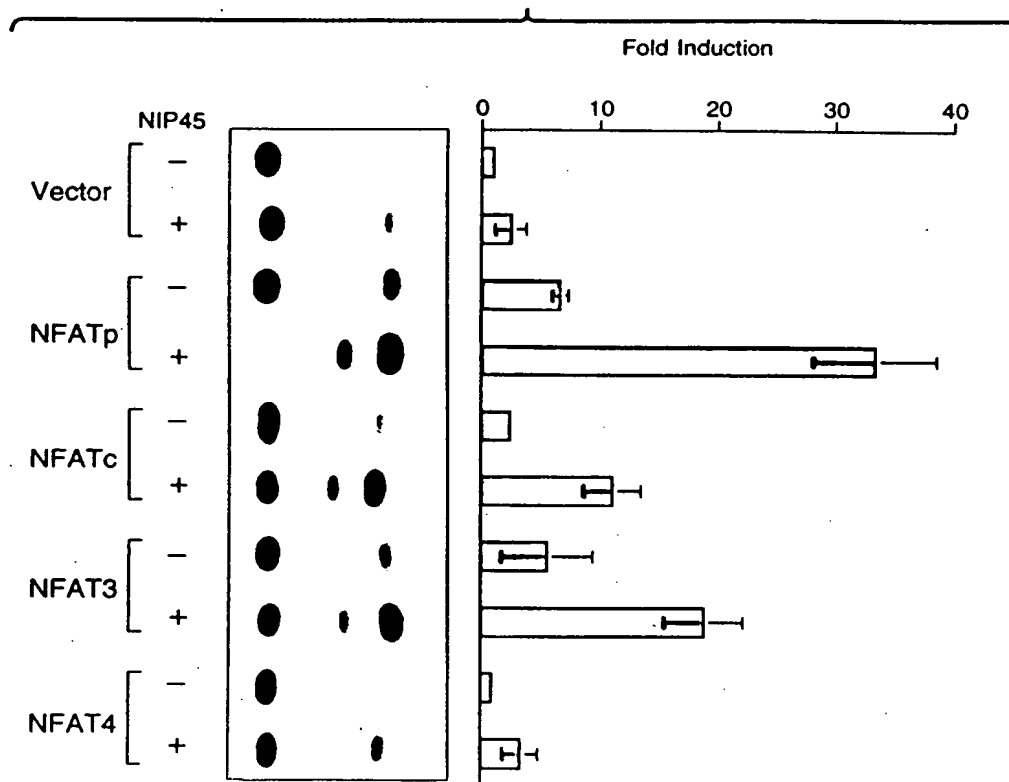
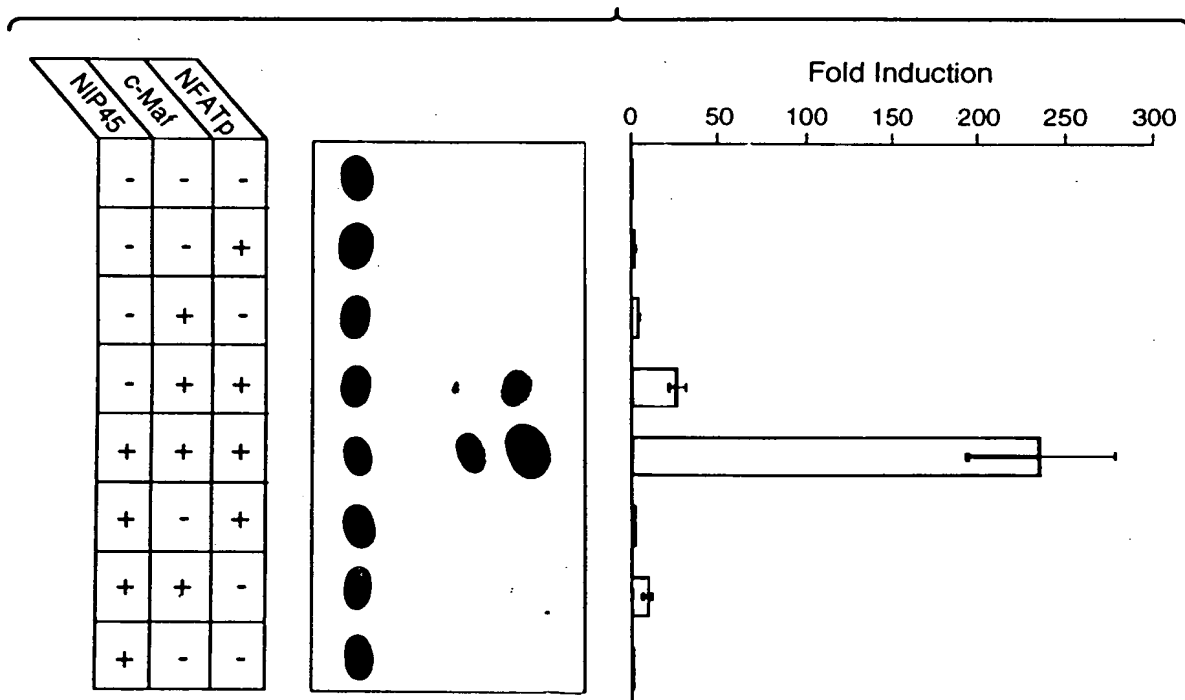


FIG. 9



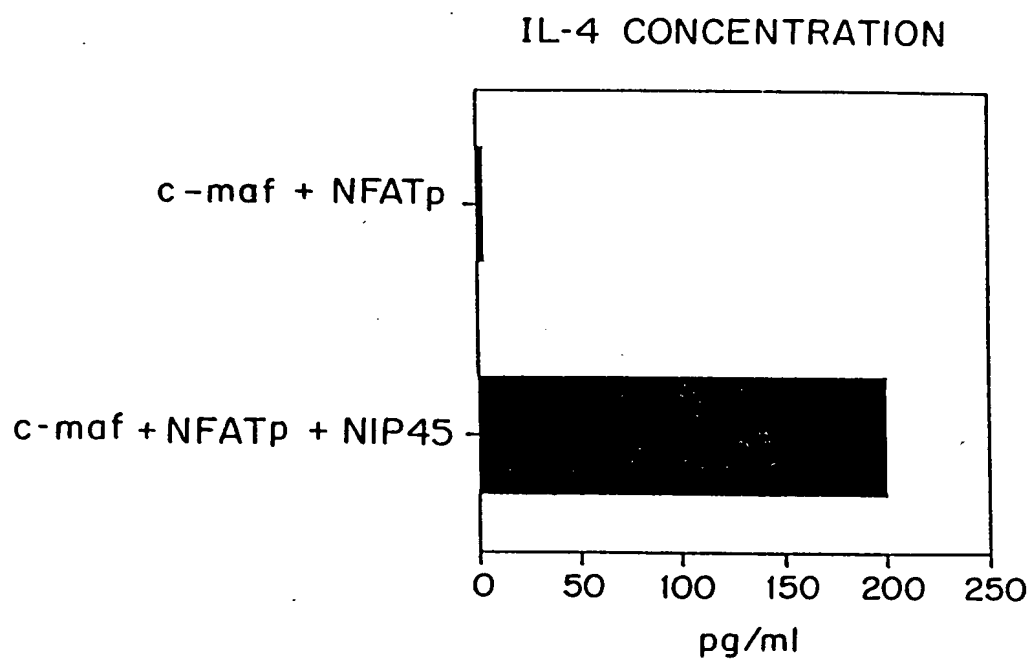


FIG.10